



BILLING CODE: 4163-18-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

[60Day-17-1146]

[Docket No. CDC-2017-0029]

**Proposed Data Collection Submitted for Public Comment and
Recommendations**

AGENCY: Centers for Disease Control and Prevention (CDC),
Department of Health and Human Services (HHS).

ACTION: Notice with comment period.

SUMMARY: The Centers for Disease Control and Prevention (CDC), as part of its continuing efforts to reduce public burden and maximize the utility of government information, invites the general public and other Federal agencies to take this opportunity to comment on proposed and/or continuing information collections, as required by the Paperwork Reduction Act of 1995. This notice invites comment on a revision to the information collection project approved under OMB Control number 0920-1146 (expiration date 11/30/2019), Survey of Surveillance Records of *Aedes aegypti* and *Aedes albopictus* from 1960 to Present.

DATES: Written comments must be received on or before [INSERT DATE 60 DAYS AFTER PUBLICATION DATE IN THE FEDERAL REGISTER].

ADDRESSES: You may submit comments, identified by Docket No.

CDC-2017-0029 by any of the following methods:

- Federal eRulemaking Portal: Regulations.gov. Follow the instructions for submitting comments.
- Mail: Leroy A. Richardson, Information Collection Review Office, Centers for Disease Control and Prevention, 1600 Clifton Road, N.E., MS-D74, Atlanta, Georgia 30329.

Instructions: All submissions received must include the agency name and Docket Number. All relevant comments received will be posted without change to Regulations.gov, including any personal information provided. For access to the docket to read background documents or comments received, go to Regulations.gov.

Please note: All public comment should be submitted through the Federal eRulemaking portal (Regulations.gov) or by U.S. mail to the address listed above.

FOR FURTHER INFORMATION CONTACT: To request more information on the proposed project or to obtain a copy of the information collection plan and instruments, contact the Information Collection Review Office, Centers for Disease Control and Prevention, 1600 Clifton Road, N.E., MS-D74, Atlanta, Georgia 30329; phone: 404-639-7570; E-mail: omb@cdc.gov.

SUPPLEMENTARY INFORMATION: Under the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3501-3520), Federal agencies must obtain approval from the Office of Management and Budget (OMB) for each

collection of information they conduct or sponsor. In addition, the PRA also requires Federal agencies to provide a 60-day notice in the Federal Register concerning each proposed collection of information, including each new proposed collection, each proposed extension of existing collection of information, and each reinstatement of previously approved information collection before submitting the collection to OMB for approval. To comply with this requirement, we are publishing this notice of a proposed data collection as described below.

Comments are invited on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information to be collected; (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology; and (e) estimates of capital or start-up costs and costs of operation, maintenance, and purchase of services to provide information. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, disclose or

provide information to or for a Federal agency. This includes the time needed to review instructions; to develop, acquire, install and utilize technology and systems for the purpose of collecting, validating and verifying information, processing and maintaining information, and disclosing and providing information; to train personnel and to be able to respond to a collection of information, to search data sources, to complete and review the collection of information; and to transmit or otherwise disclose the information.

Proposed Project

Survey of Surveillance Records of *Aedes aegypti* and *Aedes albopictus* from 1960 to Present - Revision - (OMB Control number 0920-1146, expires 11/30/2019) National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), Centers for Disease Control and Prevention (CDC).

Background and Brief Description

The Zika virus response necessitates the collection of county and sub-county level records for *Aedes aegypti* and *Ae. albopictus*, the vectors of Zika virus. This information will be used to update species distribution maps for the United States and to develop a model aimed at identifying where these vectors can survive and reproduce. CDC is seeking to revise the information collection approved under OMB Control number 0920-1146 to collect information for three years.

In February 2016, OMB received emergency clearance for a county-level survey of vector surveillance records for a limited number of years (2006-2015) (OMB Control No. 0920-1101, expiration date 8/31/2016). OMB then issued clearance for a follow-up information collection that was very similar to the first (OMB Control No. 0920-1146, expiration date 11/30/2019) but expanded the years that were evaluated. The information collection in this information collection request will be very similar of those surveys, but will collect these data monthly going forward.

The previous two surveys aimed to describe the reported distribution of the Zika virus vectors *Aedes aegypti* and *Ae. albopictus* from 1960 until late 2016 at county and sub-county spatial scales. The 56-year data review was necessary because many recent records for these species of mosquitos were lacking, likely because from 2004-2015 most vector surveillance focused on vectors of West Nile virus (*Culex* spp.) rather than Zika vectors. The surveys yielded important data allowing CDC, states, and partners to understand the spread of these mosquitos in the U.S as well as the environmental conditions necessary for them to survive. The surveys reviewed data records from 1960-2016 and resulted in a complete assessment of historical records of mosquito surveillance but were not designed to collect these types of data routinely over time.

In this revision, CDC will also seek information on locations of the mosquito traps at sub-county spatial scales through an online data portal called MosquitoNET (<https://wwwn.cdc.gov/Arbonet/MosquitoNET>) and will be expanded to include insecticide susceptibility and resistance data on local populations of mosquitos. Data will be collected monthly through the expiration date of this OMB approval.

Such information will aid in (1) targeting vector control efforts to prevent mosquito-borne Zika virus transmission in the continental U.S. and (2) targeting future vector surveillance efforts. The resulting maps and models will inform the public and policy makers of the known distribution of these vectors, identify gaps in vector surveillance, and target allocation of surveillance and prevention resources. As part of the Zika response, efforts to identify *Ae. aegypti* and *Ae. albopictus* in the continental U.S. were substantially enhanced during 2016 and funding will be provided to states to continue to enhance surveillance for these vectors through the longstanding Epidemiology and Laboratory Capacity Program that was expanded to now include mosquito surveillance.

Respondents will include vector control professionals, entomologists, and public health professionals who are recipients of ELC funding or their designated points of contact. The respondents will be contacted via ELC primary recipients and

instructed to set up accounts on the MosquitoNET website via a simple process. Data collection from ELC recipients will then begin. In order to limit the burden of data entry on respondents who may be entering information for their state, they will have the option of submitting the data via email to CDC using an excel survey.

This information collection request is authorized by Section 301 of the Public Health Service Act (42 U.S.C. 241). The total estimated annualized burden time is 192 hours. There will be no anticipated costs to respondents other than time.

Estimated Annualized Burden Hours

Type of Respondents	Form Name	No. of Respondents	No. of Responses per Respondent	Avg. Burden per Response (in hrs.)	Total Burden (in hrs.)
Vector control professionals, entomologists, and Public health professionals	MosquitoNET entry of monthly surveillance records of Aedes aegypti and Aedes albopictus	64	12	15/60	192
Total					192

Leroy A. Richardson,
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Office of Scientific Integrity,

*Office of the Associate Director for Science,
Office of the Director,
Centers for Disease Control and Prevention.*

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